

Message Text

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PAGE 01 STATE 069472
ORIGIN OES-06

INFO OCT-01 ARA-06 EUR-12 ISO-00 NSF-01 PM-04 COME-00
DODE-00 INT-05 DLOS-09 /044 R

DRAFTED BY OES/OFA/MST:WERB:LAC
APPROVED BY OES/OFA/MST:WERB
ARA/LA WLUERS
-----300924Z 043057 /10

R 292126Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY BRASILIA
AMCONSUL MARTINIQUE
AMEMBASSY PARAMARIBO
AMEMBASSY GEORGETOWN
AMEMBASSY CARACAS
AMEMBASSY PORT OF SPAIN
AMCONSUL CURACAO
AMEMBASSY BOGOTA
AMEMBASSY PANAMA
AMEMBASSY SAN JOSE
AMEMBASSY MANAGUA
AMEMBASSY TEGUCIGALPA
AMEMBASSY GUATEMALA
AMCONSUL BELIZE
AMEMBASSY LONDON
AMEMBASSY PARIS

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E.O. 11652: N/A

TAGS:OCLR, TGEN, TBIO, BR, FG, NS, GY, VE, TD, NA, CO, PN,
CR, NU, HO, GT, BH

SUBJECT:R/V ALPHA HELIX AMAZON/CARIBBEAN EXPEDITION
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1. R/V ALPHA HELIX, A PRIVATE VESSEL OPERATED BY SCRIPPS
INSTITUTION OF OCEANOGRAPHY AND FUNDED BY THE NATIONAL
SCIENCE FOUNDATION, IS PLANNING TO CONDUCT MARINE SCIENTIFIC
RESEARCH OFF THE COAST OF SOUTH AND CENTRAL AMERICA. THE
PURPOSE OF THE RESEARCH IS TO CONDUCT SYSTEMATIC, BIOGEO-
GRAPHIC AND CHARACTER DIVERGENCE STUDIES ON EPIPLANKTONIC

POPULATIONS OF CALANOID COPEPODS. OBJECTIVES OF THE RESEARCH ARE TO TEST AN HYPOTHESIS ON RANGE LIMITATIONS BY MEASURING THE TOLERANCE OF PLANKTONIC COPEPODS (GENUS PONTELLINA) TO STARVATION, LOW TEMPERATURES, AND LOW OXYGEN; TO OBSERVE MATING, SWIMMING, AND FEEDING BEHAVIOR OF LABIDOCERA AND PONTELLINA; TO OBSERVE THE BEHAVIOR OF LABIDOCERA SPP. INFECTED BY THE FUNGUS ICHTHYOPHONUS SP. AND SEARCH THE LATTER'S SPORES; TO SAMPLE COASTAL SPECIES OF LABIDOCERA AND OTHER PONTELLIDS. EQUIPMENT WILL CONSIST OF PLAIN NETS AND NETS ON SLEDS.

2. THE RESEARCH WILL BE CONDUCTED BETWEEN 12 JUNE AND 13 JULY 1977 OFF THE COAST OF ALL ADDRESSEES AT A DISTANCE OF LESS THAN 3 N.M. IN WATER DEPTHS OF 10 METERS OR LESS. ALPHA HELIX WILL DEPART BELEM ON 12 JUNE, TRANSIT NORTH-

WARD, AND ARRIVE AT BELIZE ON 13 JULY. A SHIP'S TRACK IS BEING POUCHED.

3. CHIEF SCIENTIST IS ABRAHAM FLEMINGER OF SIO. MASTER OF ALPHA HELIX IS ALAN PHINNEY WITH A CREW OF 12 AND SCIENTIFIC PARTY OF 12. BEGIN FYI - THE NATURE OF THE CRUISE DOES NOT LEND ITSELF TO EASY ACCOMMODATION OF FOREIGN PARTICIPANTS. HOWEVER, SIO IS WILLING TO PROVIDE FOR PARTICIPATION OF ONE OBSERVER FROM EACH COUNTRY WHILE THE SHIP IS OFF A PARTICULAR COAST IF IT BECOMES A CONDITION FOR GAINING CLEARANCE. EMBASSIES ARE REQUESTED TO HANDLE THIS IN A MANNER BEST SUITED FOR EACH COUNTRY. END FYI. ALL DATA RESULTS WILL BE SHARED. LIMITED OFFICIAL USE

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4. R/V ALPHA HELIX IS 296 GROSS TONS, 133 FT. LONG AND HAS A DRAFT OF 11 FT. RADIO CALL SIGN IS KLFK AND SHIP MONITORS 2182 KHZ AND VHF CHANNEL 16.

5. ALL ADDRESSEES: EMBASSIES ARE REQUESTED TO SEEK CLEARANCE FOR R/V ALPHA HELIX TO CONDUCT MARINE SCIENTIFIC RESEARCH IN TERRITORIAL WATERS FOR PERIOD 12 JUNE - 13 JULY 1977. BEGIN FYI - TIME PERIOD HAS NOT BEEN SUBDIVIDED AS ENTIRE PERIOD IS RELATIVELY SHORT. SHIP'S TRACK WILL ENABLE ESTIMATION OF WHEN SHIP WILL BE OFF EACH INDIVIDUAL COUNTRY - END FYI.

6. FOR BELIZE - AFTER ALPHA HELIX ARRIVES BELIZE IT WILL DEPART ON A SECOND CRUISE ON 16 JULY WHICH WILL EXTEND THROUGH 5 AUGUST 1977. THE RESEARCH PARTY WILL BE HEADED BY DR. D. JOHN FAULKNER OF SIO. THEIR OBJECTIVES ARE TO STUDY CHEMICAL INTERACTIONS BETWEEN REEF INVERTEBRATES, THE PRODUCTION OF TOXINS AND ANTIBIOTICS BY

REEF INVERTEBRATES, AND THE RELATIONSHIPS BETWEEN OPIS-
THOBRANCHS AND THEIR FOODSTUFFS. COLLECTIONS OF SPONGES,
CORALS, SURGEON FISH, AND BARRACUDA WILL BE MADE FOR
SHIPBOARD STUDIES. GLOVER REEF, LIGHTHOUSE REEF, AND
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FOR THIS CRUISE IN ADDITION TO ONE PREVIOUSLY DESCRIBED.

7. FOR BRASILIA: HOPEFULLY CLEARANCE CAN BE OBTAINED
WITHOUT SIO HAVING TO PROVIDE USUAL SUPPORTING INFORMA-
TION. IN VIEW OF THEIR RECENT RESEARCH PROJECT IN
BRAZIL, GOB MAY BE WILLING TO MERELY EXTEND PRESENT CLEAR-
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ANCE TO COVER ADDITIONAL WORK.
CHRISTOPHER

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INFO OCT-01 EUR-02 ISO-00 /005 R

66011

DRAFTED BY: OES/OFA/MST:WERB:LAC

APPROVED BY: OES/OFA/MST:WERB

-----201007Z 018526 /10

R 192250Z APR 77

FM SECSTATE WASHDC

TO AMEMBASSY THE HAGUE

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FOLLOWING REPEAT STATE 069472 ACTION BRASILIA MARTINIQUE
PARAMARIBO GEORGETOWN CARACAS PORT OF SPAIN CURACAO BOGOTA

PANAMA SAN JOSE MANAGUA TEGUCIGALPA GUATEMALA BELIZE LONDON
PARIS MAR 29, 1977

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BY MEASURING THE TOLERANCE OF PLANKTONIC COPEPODS (GENUS
PONTELLINA) TO STARVATION, LOW TEMPERATURES, AND LOW OXYGEN;
TO OBSERVE MATING, SWIMMING, AND FEEDING BEHAVIOR OF
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CHRISTOPHER
UNQTE VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: OCEANOGRAPHY, RESEARCH, ALPHA HELIX R/V
Control Number: n/a
Copy: SINGLE
Sent Date: 29-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Source: CORE
Document Unique ID: 00
Drafter: WERB:LAC
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770108-0980
Format: TEL
From: STATE
Handling Restrictions: n/a
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Legacy Key: link1977/newtext/t19770310/aaaaaikh.tel
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Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
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Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2934823
Secure: OPEN
Status: NATIVE
Subject: R/V ALPHA HELIX AMAZON/CARIBBEAN EXPEDITION LIMITED OFFICIAL USE LIMITED OFFICIAL USE
TAGS: OCLR, TGEN, TBIO, BR, FG, NS, GY, VE, TD, NA, CO, PN
To: BRASILIA MARTINIQUE MULTIPLE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/d79307ac-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009